



STATE OF WASHINGTON
DEPARTMENT OF ECOLOGY

PO Box 47775 • Olympia, Washington 98504-7775 • (360) 407-6300

August 22, 2005

Bart Provo
9548 Prospect Ave
Lakeside CA 92040

Dear Mr. Provo:

Re: Water Right Application No. S2-30273

This letter is to acknowledge that the Department of Ecology received your water right application. We have assigned your application the number indicated above. Please include this number in future correspondence regarding your application.

When we begin actively evaluating applications in your area, we will prepare a public notice and send it to you with publication instructions. It will be sometime before we are able to begin working in your area.

The availability of water in Washington State is a serious problem. Much of the water in our state has already been appropriated. The competition for water has escalated with our state's increasing population, conflicting water policy issues, and grave declines in salmon and other fish populations. With the many demands on the state's water resources, a favorable permit decision is not always possible. You may want to consider purchasing all or part of an existing water right.

Please be sure to notify Ecology of changes such as address, property ownership, or variations in your proposed water use plans. If you would like further information on your application, please contact our office at (360) 407-6300.

Sincerely,

Teresa Hanson

Teresa Hanson
Water Resources Program
Southwest Regional Office

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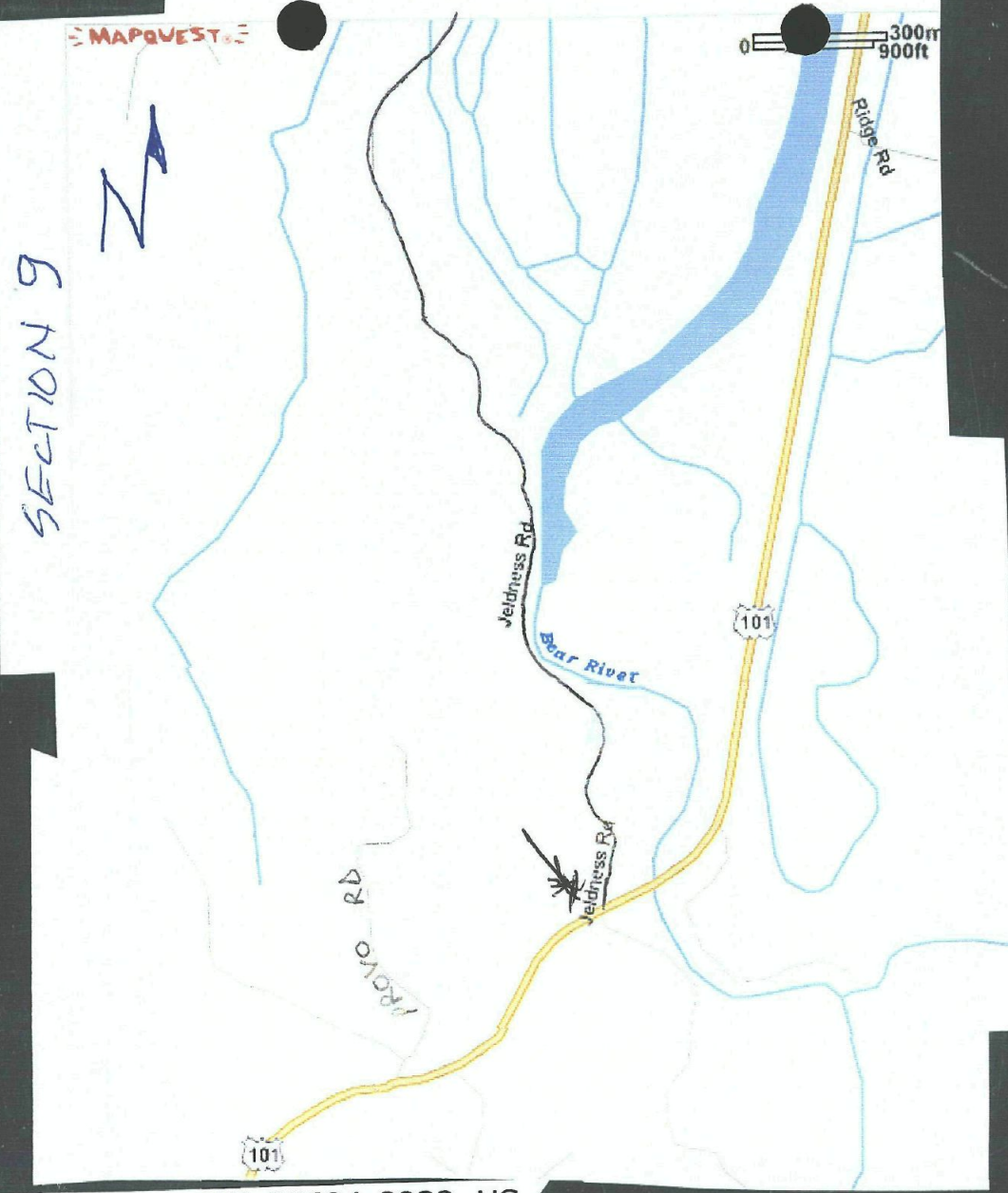
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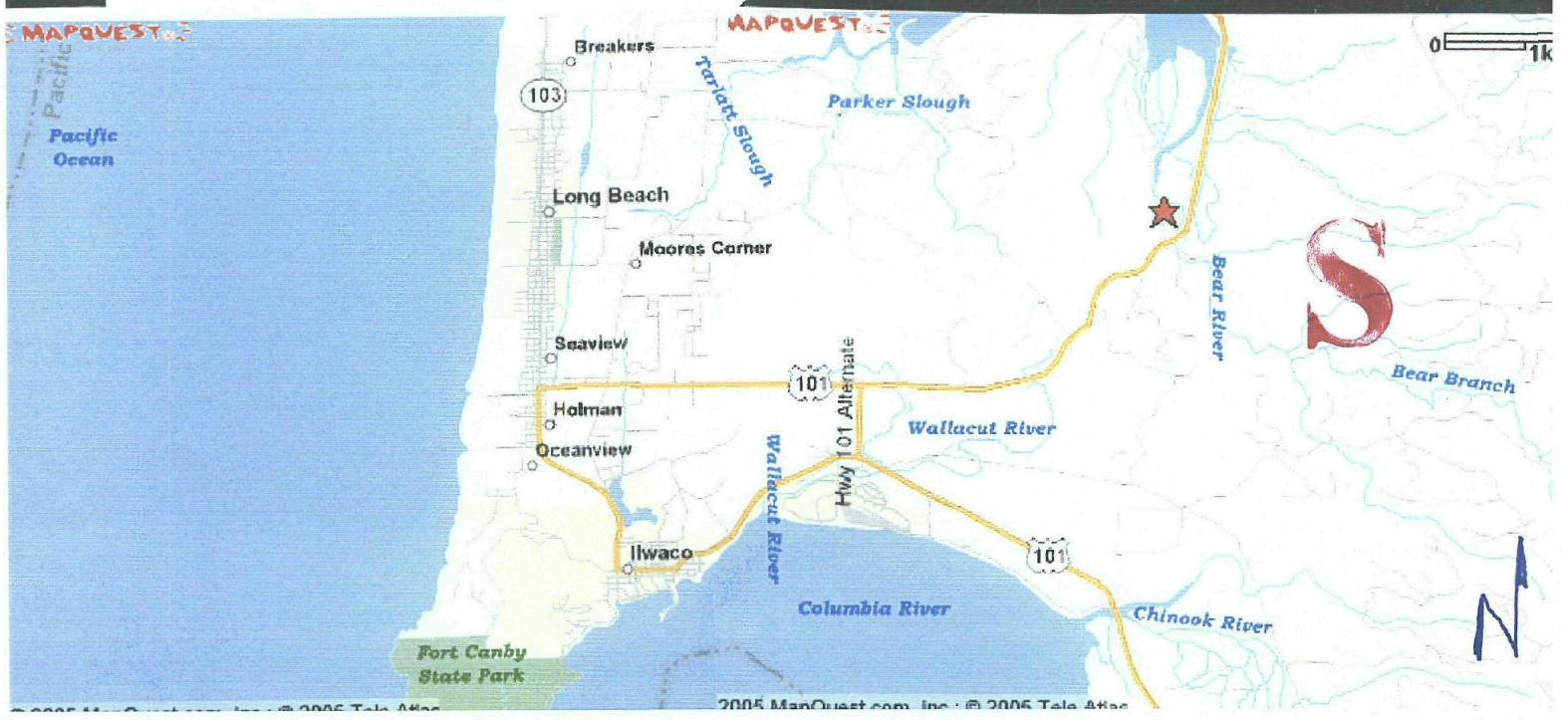
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App Supporting Docs

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(Bar-code 39, Font 48)



Jeldness Rd Ilwaco, WA 98624-9032, US



LOT 2

LOT 6

SECTION 10
OF APPLICATION

LOT 3

BEAR

STATE
HIGHWAY

LOT 5

18.80 ACRES

M.C.

LOT 4

M.C.

17

LOT 4 \approx 26 ACRES

19

20

PROP LINE TO E of RIVER
@ LOW TIDE



MEANDER
LINE
RIVER

R/W Line

Book 127 - P. 203

Book 127 - P. 163
Book 127 - P. 351

2020 Hwy 2
Bk. 127 - P. 163

2020 Hwy 2
Bk. 127 - P. 163

Bk. 127 - P. 164
Bk. 148 - P. 311

Bk. 127 - P. 161
Bk. 148 - P. 309

Bk. 153 - P. 299
Bk. 73 - P. 292

Bk. 153 - P. 299



220'
140'
140'
Bk. 127 - P. 161

Section 3

LOT DESCRIPTION

THE SOUTHERLY 339 FEET OF THE NORTHERLY 1308 FEET OF
GOVERNMENT LOT 3 IN SECTION 18, TOWNSHIP 10 NORTH, RANGE 10 WEST
W.M., IN PACIFIC COUNTY, STATE OF WASHINGTON, ACCORDING TO
OFFICIAL PLAT THEREOF, LYING WESTERLY OF THE CENTERLINE OF
JELDNESS ROAD AS IT EXISTED APRIL 1, 1996.

From Pacific County : Real Parcel Number 10101850003

Property Description AC: 7.9
101018 LOT 03
LESS M&B, SCHOOL GRND & R/W

S

PREVUE™ SYSTEMS MODULAR USP PURIFIED WATER GENERATION



Model 20 with final UV, final filter, and hardness monitor options.

The PreVUE™ systems are pre-engineered, totally integrated and automated biopharmaceutical water purification systems. These characteristics help you expedite all phases of planning, procuring and commissioning a new water purification system.

Pre-Engineered

- Prompt drawing submittals speed construction and planning
- Quick delivery keeps project moving fast
- cGMP design & construction assures quality

Validation

- Fully functional wet FAT reduces start-up time
- Easily understood GAMP 4 formatted validation documentation
- Protocols submitted in advance of the equipment

Integrated Controls and Human

Machine Interface

- Industrial hardened PC for reliability

- User friendly large 15" color screen HMI
- Facilitates your compliance to 21 CFR Part 11
- Latest PLC technology provides optimum process security

Single-skid Design

- Fast installation saves time and money
- Smooth start-up
- Small footprint

Hot Water Sanitizable

- Automated for reliable sanitization without chemicals

Proven Technologies

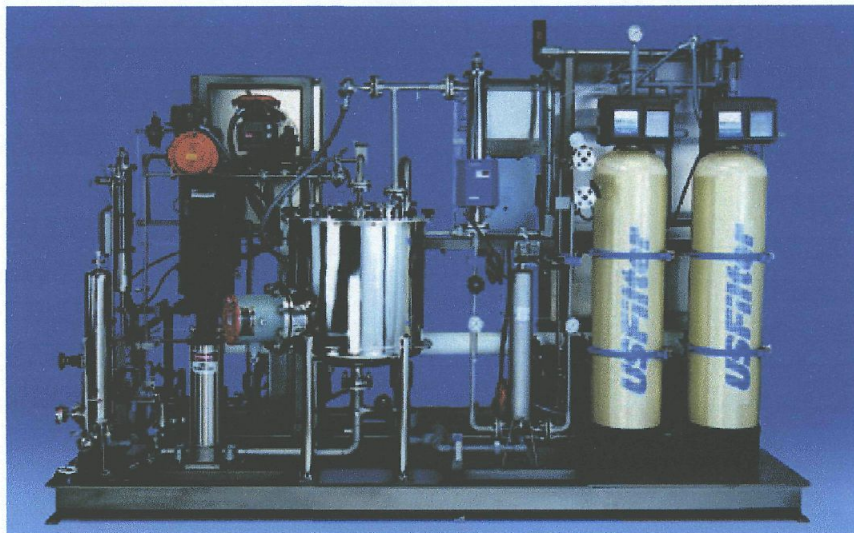
- RO and CDI-LX™ Systems for reliable, efficient and continuous operation

Seven sizes—nominal flow rates range from 2 to 25 gpm

- Flexible configurations to meet your production needs

USFilter

S



**The PreVUE system
is designed for
a wide range
of applications**

- USP Purified Water
- Feedwater to stills for Water for Injection
- Biotechnology
- Formulation
- Fermentation
- Chemical Synthesis
- Ophthalmics
- Cosmetics and cosmeceuticals
- Veterinary Products
- Diagnostics
- Central Lab Systems
- Medical Devices

color display. To assist with data retrieval, the PC stores the required cGMP process data electronically. You can be assured of reliable operation with all critical functions of the PreVUE system being monitored and controlled with the programmable logic controller (PLC).

Validation Documentation

Each system comes with a comprehensive Operation and Maintenance Manual and Validation package that is formatted per GAMP 4 Standards. The validation package includes:

- User Requirements Specification (URS)
- Functional Design Specification (FDS)
- Software Design Specification (SDS)
- Factory Acceptance Test Report (FAT)
- Installation Qualification Protocol (IQ)
- Operational Qualification Protocol (OQ)
- Performance Qualification Protocol (PQ)
- Material and Instrument Certificates
- Videoboroscopying

Factory Acceptance Test Program

To insure that the system functions properly when it arrives on-site, every PreVUE

system undergoes a comprehensive FAT before it leaves our factory. The FAT is performance verification of water quality with RO membranes installed, demonstrating the ability to produce USP Purified Water. We encourage you to witness your FAT at USFilter's Colorado Springs manufacturing facility, which is an ISO 9001 and Class II Medical Device Manufacturer registered facility.

Preventive Maintenance Program

Only USFilter can provide the after-sales service you can depend on. With over 80 service centers across North America, we are local to your site. Many customers value our preventive maintenance, operations and service programs to keep their systems running at peak performance.

Can your next water purification project afford not to be quicker, more reliable and less expensive? Contact your local USFilter sales representative to find out how you can capitalize on the unique capabilities of our new PreVUE system, or visit us on the web at www.usfilter.com.



PERFORMANCE SPECIFICATIONS							
Model	20	40	60	80	130	180	250
Maximum Product, gpm (m ³ /hr)	2.3 (.5)	4.4 (1)	6.6 (1.5)	8.8 (2)	15.3 (3.5)	19.8 (4.5)	28.8 (6.5)
Nominal Product, gpm (m ³ /hr)	2.0 (.45)	4.0 (.9)	6.0 (1.4)	8.0 (1.8)	13.0 (2.9)	18.0 (4.1)	25.0 (5.7)
Minimum Product, gpm (m ³ /hr)	1.5 (.3)	1.7 (.4)	3.4 (.8)	5.4 (1.2)	7.7 (1.7)	12.6 (2.9)	17.1 (3.9)
Maximum Feed, gpm (m ³ /hr)	3.3 (.7)	6.5 (1.5)	9.7 (2.2)	13.1 (3)	22.7 (5.1)	29.3 (6.6)	42.7 (9.7)
Maximum Drain, gpm (m ³ /hr)	10 (2.3)	12 (2.7)	15 (3.4)	20 (4.5)	30 (6.8)	40 (9.1)	60 (13.6)
Nominal Recovery, %	64	68	68	68	68	68	68
Inlet Pressure	60 to 95 psig regulated +/- 5 psig						
Inlet Temperature	45 to 85°F (7.2 to 35°C)						

Note: Flow rates and recoveries are contingent upon feedwater quality. Pressure and temperature regulation required by customer. Contact your local USFilter sales representative for details.

PHYSICAL SPECIFICATIONS							
Model	20	40	60	80	130	180	250
Height		78" (198 cm)				78" (198 cm)	
Width		120" (305 cm)				120" (305 cm)	
Depth		54" (137 cm)				66" (168 cm)	
Shipping Weight, Lbs	3,300	3,800	4,400	4,600	6,300	7,500	8,600
Operating Weight, Lbs	4,200	4,600	5,500	6,000	8,400	9,700	11,900
Feed Water Inlet, Flanged	¾"	1"	1"	1 ½"	1 ½"	2"	2"
Product Outlet, Tri Clamp	½"	¾"	¾"	¾"	1"	1"	1 ½"
Skid Drain, Flanged		2"				3"	
Break Tank Capacity		37 gallons (140 liters)				90 gallons (341 liters)	

ELECTRICAL SPECIFICATIONS							
Model	20	40	60	80	130	180	250
Requirements	480V, 3Ph, 60 Hz	480V, 3Ph, 60 Hz	480V, 3Ph, 60 Hz	480V, 3Ph, 60 Hz	480V, 3Ph, 60 Hz	480V, 3Ph, 60 Hz	480V, 3Ph, 60 Hz
Controls, kW	2.5	2.5	2.5	2.5	2.5	2.5	2.5
Heater, kW maximum	75	75	75	75	125	125	125
RO Pump, kW maximum	7.85	7.85	10.4	10.4	30	30	30
CEDI, kW maximum	2.5	2.5	2.5	5.0	6.7	10.0	13.4
Maximum Load, A	108	108	111	116	200	195	199

Note: Maximum load is only during hot water sanitization and heater power is dependant on activated carbon filter sizing. Contact your local USFilter sales representative for details.

EQUIPMENT SPECIFICATIONS	
Softeners	Fiberglass reinforced composite vessels with brass multiport valves (not hot water sanitizable)
Activated Carbon Filter	Stainless steel vessel, 100 psig ASME code with removable insulation jacket
Pretreatment Filter	Stainless steel housing with 1.0 micron cartridge filter
Pretreatment UV	Stainless steel chamber with 254 nm lamp
Break Tank	Sanitary stainless steel with bolted lid
RO Pump	Stainless steel vertical multi-stage centrifugal with VFD
RO Vessels	Fiberglass reinforced composite vessels, 450 psig ASME code
RO Membranes	Full fit thin film composite polyamide, hot water sanitizable
CEDI Modules	USFilter CDHXL™ hot water sanitizable
Frame	304 Stainless steel
Controls	PLC in NEMA 4X stainless steel enclosure
HMI	Industrial PC with 15" color touch screen

OPTIONAL COMPONENTS	
Sodium Bisulfite Injection	Metering pump and solution tank with manual rate control, chlorine analyzer for alarm
Hardness Monitor	Hardness analyzer integrated into control system
pH Adjust	Metering pump, solution tank and pH monitor with automatic rate control by control system
Final UV	Sanitary stainless steel chamber with 254 nm lamp
Final Filter	Sanitary stainless steel housing with 0.1 micron cartridge filter

In accordance with USFilter policy for continual product development and improvement, we reserve the right to change the product specification within this literature at any time, without notice. PreVUE, CDI-LX and USFilter are registered trademarks of United States Filter Corporation or an affiliated company.

BP-PREVUE-DS-0304

USFilter

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Lowell, MA 01851
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www.usfilter.com

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Receipt Number 06-003701

(4610) Manual Receipt

Lacey, WA 98509-5128

(360) 407-7095



Current Document Number **461K0278CJ**

Date 08/11/2005

FM 02

Remitter Name

PROVO, PATRICIA M

PROVO, BARTHOLOMEW W

Receipt Name

Check/Draw Number 4422

Document Amount **\$50.00**

Method of Payment **Check**

Comment	Description	WATER RIGHTS
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